EXHIBIT I

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Page 1
1
    IN THE UNITED STATES DISTRICT COURT
    FOR THE EASTERN DISTRICT OF TEXAS
     -----x
    DARELTECH, LLC,
4
                      Plaintiff,
                                         4:18-CV-00702
5
              v.
6
    SAMSUNG ELECTRONICS CO., LTD. and
    SAMSUNG ELECTRONICS AMERICA, INC.,
7
                      Defendants.
8
    SAMSUNG ELECTRONICS CO., LTD. and
9
    SAMSUNG ELECTRONICS AMERICA, INC.,
10
              Counterclaim-Plaintiffs,
11
              v.
12
    DARELTECH, LLC,
13
              Counterclaim-Defendant.
14
15
                DEPOSITION OF JUSTIN GRANT
16
                     New York, New York
17
                Thursday, October 24, 2019
18
19
20
21
22
23
    Reported by:
    Frank J. Bas, RPR
24
    JOB NO. 170568
25
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Page 12
1
                         J. GRANT
 2
                Are you familiar with the document
           Q.
     in front of you?
           Α.
                Yes.
           0.
                Is this a copy of your CV?
6
           Α.
                Yes.
7
                Could you go ahead and flip through
           0.
8
     it and just make sure it's up to date for me.
                 (The witness reviews document.)
10
                                I am sorry.
                MR. BAITCHEV:
11
           just for the record, it's marked --
12
           the document I handed him is marked
13
           exhibit 1?
14
                COURT REPORTER:
                                  Yes.
15
                MR. BAITCHEV:
                                Thank you.
16
           Α.
                It looks to be up to date.
17
                Could you please take a look at the
18
     last page of your CV, under "Education."
19
     says that you received a Bachelor of Science
20
     in marketing from University of Tampa in 2007,
21
     is that correct?
22
                It is.
           Α.
23
                Could you please explain how one
24
     gets a Bachelor in Science in marketing?
25
                             Objection.
                MR. HECHT:
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Page 13 1 J. GRANT 2 That's just what they called it. Α. So do you know the difference 0. between a Bachelor of Science and a Bachelor 4 of Arts? 6 Objection. MR. HECHT: 7 I'm not a degree person, so you Α. would have to ask the University of Tampa. 8 Q. Maybe this might clear things up. 10 Could you please tell me about some 11 of the courses you took while getting that 12 degree? For instance, did you take any 13 classes in electrical engineering? 14 Α. I did not. 15 Did you take any classes in 16 computer engineering? 17 Computer science, yes. Α. 18 How many classes did you take in 0. 19 computer science? 20 I don't remember off the top of my Α. 21 head. 22 Did you take more than one class in 0. 23 computer science? 24 Α. Yes. 25 Did you take more than three Q.

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Page 14
1
                         J. GRANT
 2
     classes?
                 I can't remember that much.
           Α.
                More than five?
           0.
 5
           Α.
                Probably not.
6
                 So somewhere between one and five?
           0.
7
                (No response.)
           Α.
8
                Did you take foundational classes,
           Ο.
     such as, you know, English, humanities, basic
10
     science classes, as part of your
11
     prerequisites?
12
                             Objection to form.
                MR. HECHT:
13
                 I did take prerequisite classes,
           Α.
14
     yes.
15
                Could you just detail some of those
           0.
16
     prerequisite classes that you remember?
17
                English.
                           One was in IT, or
           Α.
18
     computer science. I believe one was in math.
19
     And I believe one was in biology.
20
                One more question about the classes
           0.
21
     you took.
                Do you remember any other classes
22
     that you took that in your opinion might be
23
     relevant to the scope of your expert opinion
24
     today?
25
                In college?
           Α.
```

- J. GRANT
- version it had to be logged out after 30
- minutes to stay HIPAA-compliant, and we saw
- 4 that as a power savings as well.
- ⁵ Q. Anything else that you saw as power
- 6 savings?
- A. Not at this time.
- Q. Anything else that you think is
- 9 relevant from that position to your opinion in
- 10 this case?
- 11 A. Yeah, I think all of the
- technologies in the software and hardware
- integration dealing with notifications to the
- phone gave good experience to -- and
- background so that I could better advise on
- this case.
- 0. You mentioned hardware. To what
- extent did you work with hardware?
- A. Well, the text messages that we
- sent were from a web application and they were
- 21 delivered on the user's mobile device. And
- then we had to create the screens to be
- reactive so when the person hit the link in
- the text message, it would open up, be
- visually, you know, usable on the screen, and

- J. GRANT
- we had to code that in to be able to do that
- and react to the screen size with different
- qraphics, like, for example, the logo, and we
- 5 had to code it for numerous different phones
- and on numerous different operating systems on
- ⁷ those phones.
- 8 We also accessed the location from
- ⁹ the phone operating system, so we tapped into
- the hardware on an individual's phone to get
- 11 their location.
- 0. But you were not doing any
- modifications to hardware itself?
- MR. HECHT: Objection to form.
- A. No. I don't believe so.
- 0. So let's move on to FlexDev LLC.
- What is the date range for that entry?
- A. It's not on here, but on my
- 19 LinkedIn, September 2016 to present.
- Q. So you are still working at
- 21 FlexDev?
- 22 A. Yes.
- Q. And what is your position at
- 24 FlexDev?
- A. I'm the CEO/founder. I wear all

- J. GRANT
- ² the different hats.
- Q. You wear all the hats, okay.
- Do you have a partner in that
- ⁵ venture?
- A. I do not.
- 7 Q. So you manage both -- what does
- 8 FlexDev do?
- ⁹ A. It is a development firm for
- creating applications.
- 11 Q. And what is your role in the
- 12 creation of applications?
- 13 A. I do everything. I manage the
- team. I manage the engineers. I manage the
- projects. Execute the projects. I sell
- everything. If something has a problem, I
- troubleshoot it. I do all the billing.
- 18 Basically everything that you understand in a
- ¹⁹ business.
- 20 Q. It says you have a team of 20 to 25
- engineers at any given time. Is that correct?
- A. I believe it says 10 to 25
- engineers.
- Q. I am sorry. My bad. Yes. 10 to
- ²⁵ 25.

Page 43 1 J. GRANT 2 At any given time we work Α. 3 with between 10 to 25 contract engineers, depending on what projects are sold or are needing to be executed. 6 And are they the ones who are Q. 7 developing the apps for clients? 8 Α. Yes. And are you personally developing 0. 10 any apps for clients? 11 I am not at this time. Α. 12 All right. Let's move on to 0. 13 Rundown Pro. 14 Can you please tell me the date 15 range that's supposed to be for that company? 16 I know it's not reflected in your CV. 17 January 2018 to present. Α. 18 What's your position at Rundown? Ο. 19 Co-founder and CEO. Α. 20 So do you have a partner in this 0. 21 venture? 22 I do. Α. 23 Just one partner or more than one? Ο. 24 Just one. Α.

What are your duties?

25

Q.

Page 145 1 J. GRANT 2 upscaling, the specification does not define upscaling, and an ordinary interpretation of upscaling is incompatible with replacing one display 6 element with another. 7 So let's go on to the second one, Ο. 8 Just read both in context. Could you read the second sentence out loud, 10 please? 11 (As read): Α. 12 As such, Mr. Grant may provide 13 evidence regarding his opinion that a 14 POSITA would understand that the 15 applicants of the '427 and '328 patents 16 acted as their own lexicographer with 17 respect to the term mathematical 18 upscaling and related terms. 19 0. Okay. What does it mean to act as 20 their own lexicographer? 21 That they are defining the term 22 "mathematical upscaling" in their own terms. 23 Are you familiar with the Ο. 24 requirements to meet the lexicographer rule in 25 claim construction, sir?

Page 289 1 J. GRANT 2 initially when I re-looked at this document, 3 nothing stood out right away. But I referenced it for a reason. 5 0. And what was that reason? 6 Α. Give me one second. 7 (The witness reviews document.) 8 BY MR. PARK: Sir, the only citation to it -- or 10 the relevant citation is on page 4, or rather, 11 3 and 4. You're looking through the entire 12 document. But if you could just look at 3 and 13 4, that's what I am asking the question about. 14 Okay. That's helpful. I believe, Α. 15 because this particular verbiage here is 16 relevant to --When you say "this particular," I'm 17 18 sorry, just for the record you're pointing to 19 DARELTECH_000433, right? 20 Α. Correct. 21 0. Okay. 22 So the underlying language here, 23 which is the interview summary, or the substance of the interview as noted by the 24

examiner, was relevant because it had somewhat

25

Page 290 1 J. GRANT 2 confusing verbiage stating (as read): Turning off touch detection sensors of the display screen, which are incapable of receiving user input. 6 That related back to a prior 7 amendment or change that the examiner had made, specifically stating that the user input did indeed have power, although the screen 10 was -- although the screen was turned off for 11 power reasons, to summarize. 12 I can give you the exact language. 13 Yeah, currently amended -- so I am looking at 14 DARELTECH_0000425, number 8. 15 So the language in the interview 16 summary was a little confusing, compared to 17 what was currently amended (as read): 18 A multi-function device comprising 19 one or more processors, a display screen 20 and -- underlined, and associated 21 sensors. 22 Because the display screen and the 23 associated sensors are two separate items, 24 components, I'll call them, and as a POSITA 25 would read this, those items are complementary

- J. GRANT
- to each other, but although the display screen
- is off, the user input would still be able to
- 4 be collected, and a POSITA would say it should
- be -- it should continue to be collected,
- 6 although the display screen is off for data
- purposes and receiving user input, but may
- 8 not -- you may not respond to it. Or let's
- 9 say, for example, turn the screen on.
- Q. Are you done, sir?
- 11 A. Yes.
- 0. Okay. So I don't understand what
- you say is confusing between the two.
- 14 A. I think the exact verbiage is
- confusing, because if you were to turn -- it
- says "corresponding independent claims to
- 17 recite turning off touch detection sensors of
- 18 the display."
- So potentially implied that those
- may be the same thing.
- Whereas the touch sensors are, from
- a POSITA perspective, 100 percent separate
- from the display screen. And the display
- 24 screen would never be able to get user input,
- whereas the touch sensors are what receive

- J. GRANT
- that user input. Therefore, the display
- 3 screen was what would be turned off for power
- 4 management in the context of the patent,
- 5 whereas the -- turning off the power to the --
- 6 like the touch detection sensors, would not
- only minimally save you a little bit of power,
- 8 it also would not be of interest from a POSITA
- 9 perspective because in general you want to
- 10 collect as much user data as possible. And
- doing that via the touch sensors, although the
- display has been turned off for power
- management reasons, would still be
- 14 advantageous to collect that data from the
- user.
- Does that make sense?
- Q. Not really. I thought -- not
- 18 really.
- So let me try to ask a question
- that maybe you can give a more cogent answer
- 21 to.
- So when it says incapable of
- receiving -- well, let me take a step back.
- Let's make sure we agree on what we agree on,
- which is if you turn off the touch sensors,

- J. GRANT
- on that specific question.
- Q. Do you know now? Apart from having
- an opinion, do you know? Based on your years
- of experience and what you say qualifies you
- 6 as a POSITA do you know, sitting here?
- A. Do I know what specifically?
- Q. Whether it is possible to turn off
- 9 associated sensors, sensors associated with
- the display, for part of the display?
- 11 A. I would have to take time and
- research if that's possible, because I
- haven't -- I have not thought about that
- scenario specifically for this.
- Q. Okay. So your construction of
- "incapable of receiving input," do you see
- that, which is on page 5?
- A. I see it, yes.
- Q. And do you see the construction in
- page 4 of the term that includes "incapable of
- receiving user input"? Do you see that?
- A. I see the claim term on page 4 and
- ²³ 5, yes.
- Q. So do you believe that the term
- ²⁵ "incapable of receiving user input" when

- J. GRANT
- 2 somehow used separately should be construed
- differently from when it's used in the phrase
- 4 above?
- 5 A. I think it should say exactly what
- 6 it says there.
- 7 Q. So it should have two different
- 8 definitions, right?
- ⁹ A. As the constructions state here, I
- constructed them in a different way.
- 11 O. Why?
- A. Because that's how a POSITA would
- 13 understand it --
- 14 Q. Why?
- A. -- in the context of the patent.
- Q. Let me put it a different way.
- What evidence would you give to the
- 18 Court to say that they should be construed
- 19 differently?
- A. All of the evidence on page 4
- and 5, listed under the plaintiff's evidence,
- intrinsic and extrinsic, as well as the patent
- ²³ and file history.
- Q. Okay. So nothing specific, no
- reasoning stands out in particular? The Court